

**DECLARATION AND POWER OF ATTORNEY**  
**United States Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled IMMOBILIZED CARBOHYDRATE BIOSENSOR, the specification of which (check one) ☒ is attached hereto.

☒ was filed on December 19, 1994 as U.S. Application Serial No. 08/356,229  
was filed as PCT International Application No. \_\_\_\_\_ on \_\_\_\_\_ and (*if applicable*)  
was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign/PCT Application No.	Country	Filed (day/month/year)	Priority Claimed? (yes/no)
9301270-6	Sweden	17 April 1993	yes

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application No.	Filing Date	Status (patented/pending/abandoned?)
PCT/SE94/00343	18 April 1994	now abandoned

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Joseph A. DeGrandi (17446), Robert G. Weilacher (20531), Richard G. Young (20628), John T. Roberts (20908), Michael A. Makuch (32263), Helen M. McCarthy (32513), Dennis C. Rodgers (32936), William F. Rauchholz (34701), G. Byron Stover (34737), and Thomas L. Evans (35805).

Send all correspondence to Beveridge, DeGrandi, Weilacher & Young, Suite 800, 1850 M Street, N.W., Washington, D.C. 20036.  
Direct all telephone calls to (202) 659-2811.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Kurt Nilsson  
Residence (city, state, country): ~~30~~ Lund, Sweden *Ku*  
Post office address: Andjaktsv. 6, S-226 53 Lund, Sweden

Signature: Kurt Nilsson Citizenship: Swedish  
Date: 1995-07-16

Full name of second joint inventor, if any: Carl-Fredrik Mandenius  
Residence (city, state, country): Huddinge, Sweden  
Post office address: Strömkarlskv. 36, S-141 42 Huddinge, Sweden

Signature: Carl-Fredrik Mandenius Citizenship: Swedish  
Date: 1995-07-28

(Supply similar information and signature for third and subsequent joint inventors.)  
(Notarization and Legalization Not Required)

Applicant or Patentee: \_\_\_\_\_

Serial or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

For: \_\_\_\_\_

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 C.F.R. §§ 1.9(f) AND 1.27(b)) - INDEPENDENT INVENTOR**

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. § 1.9(c) for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled IMMOBILIZED CARBOHYDRATE BIOSENSOR described in:

- ☐ the specification filed herewith  
☒ PCT Application Serial No. SE94/00343, filed 18 April 1994  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention either to any person who could not be classified as an independent inventor under 37 C.F.R. § 1.9(c) if that person had made the invention, or to any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization  
☒ persons, concerns, or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

FULL NAME GLYCOREX AB

ADDRESS Sölveg. 41, 223 70 LUND, Sweden

☐ individual ☐ small business concern ☐ nonprofit organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual ☐ small business concern ☐ nonprofit organization

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ individual ☐ small business concern ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name Kurt NILSSON

Signature *Kurt Nilsson* Date 30 January 1995

Name Carl-Fredrik MANDENIUS

Signature *Carl-Fredrik Mandenius* Date 30 January 1995

Name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

0976669-016294

Applicant or Patentee: \_\_\_\_\_  
Serial or Patent No.: \_\_\_\_\_  
Filed or Issued: \_\_\_\_\_  
For: \_\_\_\_\_

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 C.F.R. §§ 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN GLYCOREX AB  
ADDRESS OF CONCERN Sölvegatan 41, S-223 70 LUND, SWEDEN

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average, over the previous fiscal year of the concern, of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled IMMOBILIZED CARBOHYDRATE BIOSENSOR by inventor(s) Kurt NILSSON and Carl-Fredrik MANDENIUS described in \_\_\_\_\_

- ☐ the specification filed herewith  
☒ PCT Application Serial No. SE94/00343, filed 18 April 1994  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below,\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ individual    ☐ small business concern    ☐ nonprofit organization

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ individual    ☐ small business concern    ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earlier of the issue fee and any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b).)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Kurt Nilsson  
TITLE OF PERSON OTHER THAN OWNER President  
ADDRESS OF PERSON SIGNING Sölveg. 41  
223 70 Lund, Sweden

SIGNATURE K. Nilsson DATE 30 January 1995